## **EAST Search History**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	. 673	(360/324.1 or 365/97).ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/31 21:12
L2	174	l1 and ("spinvalve" or "spin valve") and conductive and nonmagnetic and magnetic	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/31 21:13
L3	25	l2 and reflection and (copper or "Cu" or silver or "Ag" or gold or "Au")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/31 21:14
S1	1	("20020012207").PN.	US-PGPUB; USPAT	OR	OFF	2006/04/10 13:05
S2	0	("swagten").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/06 22:48
S3	1	"spinvalve" and conductive and nonmagnetic and magnetic and contact and conductive and reflection and (copper or "Cu" or silver or "Ag" or gold or "Au")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/31 21:12
S4	1	"spinvalve" and conductive and (nonmagnetic or "non-magnetic") and magnetic and contact and conductive and reflection and (copper or "Cu" or silver or "Ag" or gold or "Au")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/31 21:14
S5	2	"20020061421"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/10 21:14
S6	257	(428/811.2 or 428/811.3 or 428/811.5 or 428/816).ccls.	US-PGPUB; USPAT	OR	OFF	2006/04/11 11:56
<b>S</b> 7	20	S6 and (spinvalve or "spin valve") and conductive and (nonmagnetic or "non-magnetic") and magnetic and reflection	US-PGPUB; USPAT	OR	OFF	2006/04/11 13:47

## **EAST Search History**

S8	8	(428/686 or 428/611 or 428/692.1 or 428/693.1).ccls. and (spinvalve or "spin valve") and conductive and (nonmagnetic or "non-magnetic") and magnetic and reflection	US-PGPUB; USPAT	OR	OFF	2006/04/11 14:20
S9	78	(360/313 or 360/324 or 360/324.12 or 360/327.33).ccls. and (spinvalve or "spin valve") and conductive and (nonmagnetic or "non-magnetic") and magnetic and reflection	US-PGPUB; USPAT	OR	OFF	2006/04/11 21:16
S10	0	(369/112.29).ccls. and (spinvalve or "spin valve") and conductive and (nonmagnetic or "non-magnetic") and magnetic and reflection	US-PGPUB; USPAT	OR	OFF	2006/04/11 14:25
S11	1	"6950335"	US-PGPUB; USPAT	OR	OFF	2006/04/11 14:25
S12	31	(29/602.1 or 29/603.07 or 29/603.13 or 29/603.14 or 29/609).ccls. and (spinvalve or "spin valve") and conductive and (nonmagnetic or "non-magnetic") and magnetic and reflection	US-PGPUB; USPAT	OR	OFF	2006/04/11 21:23
S13	1	"20040191466"	US-PGPUB; USPAT	OR	OFF	2006/04/12 16:10
S14	1	"20040018388"	US-PGPUB; USPAT	OR	OFF	2006/04/12 16:10
S15	1	"20040258873"	US-PGPUB; USPAT	OR	OFF .	2006/04/13 15:33
S16	1	"20050214561"	US-PGPUB; USPAT	OR	OFF	2006/04/13 15:35
S17	1	"20040253487"	US-PGPUB; USPAT	OR	OFF	2006/04/13 15:37
S18	1	"20050003236"	US-PGPUB; USPAT	OR	OFF	2006/04/13 15:37
S19	1	"20040265641"	US-PGPUB; USPAT	OR	OFF	2006/04/13 18:33
S20	4	"6595028"	US-PGPUB; USPAT	OR	OFF	2006/04/13 18:33
S21	1364	"430"/\$.ccls. and toner and hydrophilic and amine	US-PGPUB; USPAT	OR	OFF	2006/04/13 19:48
S22	752	S21 and electrophot\$	US-PGPUB; USPAT	OR	OFF	2006/04/13 19:46
S23	94	S22 and (hydrophilic same amine)	US-PGPUB; USPAT	OR	OFF	2006/04/13 19:48

## **EAST Search History**

S24	0	deiny	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/31 11:46
S25	763	dieny	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/31 11:46
S26	524	S25 and valve and spin	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/31 11:47
S27	54	S26 and reflection	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/31 11:47
S28	54	S27 and "spin valve"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/31 11:49
S29	17	"6603677"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/31 11:50
S30	22	"6532164"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/31 17:13
S31	12	"6462641"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/31 21:12